## Attachment 2

## Summary of Solid Waste Management Unit and Area of Concern Status Table

		Estimat	Ī	1				<u> </u>	1	1					
		ed Amoun		Geop	hysics									Closure Recommended	4
		t Spent (in								Remediation	Remediation				Closure Approved by
Unit No.	<u>Description</u>	\$1,000 Mapping	Soil-gas	EM	GPR	Surface Sampling	Subsurface Investigation	Additional Investigation	Treatability Study	(Contaminants)	(UXO/Scrap metal)	Investigation Report(s)	Recommendations	RRS1 TRRP	Regulators
B-1	Powder and ammo burn area (1954).	\$130 Feb-95		Feb-95	Feb-95	=	Feb-95 (SB1-3); June-95 (SB1RW); Aug Sep-96 (SB4-6); Mar-Apr-00 (SB4-6RW)	Feb-95 (Groundwater sample, SB3)	_			RFI/Closure Report	RRS1 Closure	x	November-02
B-2	Small arms ammunition burning area (1954)						27, 22 (2	Mar-95 (SB3,5) Jan-04 (BOT01-05, SW01-16)			Sept 97	RFI Report			
B-2	onian anno animanaon banning area (1904)	\$108 May-95	Jun-95	Feb-95	Mar-95		Mar-95 (SB1-5); Jun-95 (SB5RW)	May-04 (SW17-SW23, BOT06-08)	 Mar-96 Installed	In-Progress	Sept 03	closure report in progress	RRS1 Closure	х	
B-3	Landfill area (garbage disposal and burning trash); filled in 1990-91.						Mar 05 (CD4 7), Dag 05 Feb 06 (V/FM/a		SVE system.						
		\$41 May-95	Jun-95, Nov-Dec-95	Feb-95	Feb-95	-	Mar-95 (SB1-7); Dec 95-Feb-96 (VEWs, VMPs); Apr-00 (RW-VEW7-18)	Mar-95 (Groundwater sample, SB1)	System has since been removed.			Draft Nov-01	Removal of contaminated soil		
B-4 B-5	Classified burn area (documents and trash).  Possible fired small arms ammo brass area. Not located.	\$171 Feb-95 \$15 Mar-96	Jun-Jul-95, Nov-Dec-95	Feb-95 Mar-96	Feb-95	 Mar-96 (SS1-3); Mar-00 (SS1-3RW)	Mar-95 (SB1-5); Apr-00 (SB6-17)	Mar-95 (Groundwater sample, SB5)				RFI Report RFI/Closure Report	Removal of waste in trench and confirmation sampling RRS1 Closure	x	October-02
B-6	Possible solid waste disposal area.	\$15 Mar-96	_	Mar-96		Mar-96 (SS1-3); Mar-00 (SS1-3RW)	=					RFI/Closure Report	RRS1 Closure	X	October-02
B-7	Possible fired small arms ammunition brass disposal area	\$24 Aug-95	=	May-95	==	Mar-96 (SS1-3); Mar-00 (SS1-3RW)	-		-	==	Mar-97	RFI/Closure Report	RRS1 Closure	х	October-02
B-8	Fired small arms ammo brass disposal area (piles of fire bricks, ammo shells)	\$35 Aug-95		Feb 95 Apr 03	_	Apr-00 (Sift1-3) Mar-03 (SS01-SS30)	Aug-96 (SB1-3); Mar-00 (SB1-3RW)				Aug 97 Sept 03	RFI Report	Remediation of stockpiled and in-situ soils		1
B-9	Miscellaneous solid waste (metal and weapons) disposal area.	\$113 Feb-96	-	Nov-99	Nov-99	-	Mar-00 (SB1-3)	-	-			RFI/Closure Report	Recommended RRS1 closure	Х	March-03
B-10	Ammunition disposal area.	\$68 Jul-95	Jul-95; Aug-96	Mar-Apr-96			-			Aug-97	Aug-97	RFI/Closure Report RFI Report/Closure	Recommended RRS1 closure	Х	January-04
B-11	Miscellaneous solid waste disposal (ammo, scrap metal, const. debris).	\$57 Aug-95	Jul-95 (see AOC 38)	Apr-95	_	_	Feb-00 (SB1-5)	Nov-03 (BOT01-05, SW01) Feb-04 (SW02-08)		Dec-03	Dec-03	Report Final June 04	RRS1 Closure	x	1
		ψον γλαg σσ	001 00 (SCC 7100 00)	7401-00			,	`		BCC 00	DCC 00		TATO F Olosure		
B-12	Landfill, WPA trash when igloos were being built	\$44 May-95	-	May-95			Aug-Sep-96 (SB1-4); Mar-00 (SB1- 4RW)	Feb-04 (SW01-06, BOT01-02) May-04 (SW07-09, BOT03)		In-Progress	In Progress	RFI Report closure report in progress	RRS1 Closure	x	1
B-13	Trash dump area.	\$44 Mar-96		Mar-Apr-96			Aug-96 (SB1-4); May-97 (SB1-2); Mar- 00 (SB1-4-RW)				==	RFI Report	Excavation of waste and verification surface sampling.		
B 44	Possible fired brass area - not located.			2								Letter requesting that this	and a surface campility.		
B-14	i vooibid illed brass area - NOL IOCALEG.	\$6			-		-	-			<u></u>	site be delisted was sent to TNRCC.	Delisting Report		
B-15/16	Landfill (target vehicles, weapons mounts)	\$78 Mar-95	Aug-96	Mar-95, Aug-99	Mar-95, Aug-99	Mar-00 (SB1-9)	Mar-00 (SB1-9) Feb-95 (SB1-3); Jun-95 (SB1-3RW);	-	-			RFI Report	Removal of buried metal debris and confirmation sampling		
B-19	Solid waste disposal area (metals and weapons).						Aug-Sep-96 (SB4-6), Mar-00 (SB4-	Feb-95 (Groundwater sample, S3); Jun-							1
		\$133 Feb-95	-	Feb-95	Feb-95		6RW) Dec-94 (SB1-10); Sep-95 (SB11-13);	95 (Groundwater samples SB1-3RW)			 Dec-95; Sep-95; Jan-	RFI/Closure Report	RRS1 Closure	X	September-02
B-20	Former OB/OD area	\$1,116 Mar-94	-	Dec-94		Dec-94 (SS1-43); Sep-95 (SS44-60);	Mar-00 (SB1-8RW)		Underway	Jul-99; Aug-01 (PIMS)	May-97	RFI Report	Remediation of stockpiled and in-situ soils		
B-21 B-22	Ammunition disposal areas Burn area (artillery shells).	\$6 Mar-94 \$22 Feb-Mar-95	-	 Feb-Mar-95		Dec-94 Mar-96 (SS1-5); Mar-00 (SS1-5-RW)	-		-	Jul-99	Jul-99	Combined with B-20 RFI/Closure Report	See B-20 RRS1 Closure	x	December-02
	· · · ·	Ψ22 Feb-ivial-93		1 eb-iviai-35		IVIAI-90 (331-3), IVIAI-00 (331-3-1(VV)	-						RR3 i Glosule	<u> </u>	December-02
B-23	Disposal trenches (two green canisters)	\$41 Mar-95	Aug-96	Mar-95		-	Mar-00 (SB1-3)	Feb-04 (SW01-04, BOT01, JAT001) May-04 (SW05-07, BOT02)		In Progress		RFI Report closure report in progress	RRS1 Closure	x	1
B-23A	Disposal Trench (glass ampoules of liquid)							Exc Jan -04				Draft RFI Report			
		\$41 Mar-95	-	Mar-95		Dec-03	-	(BOT01, SW01-04)		In Progress		closure report in progress	RRS1 Closure	х	
B-24	Spent ammo/rockets area	\$376 Mar-95	-	Mar-95	Mar-95	Mar-00 (SB1-5) Mar-96 (SS1-3); Mar-00 (SS1-3RW)	Mar-00 (SB1-5)	 Dec-03 (BOT01, EM01-02, SW01-04)	Underway		Mar-Sept-97	RFI Report	Remediation of stockpiled and in-situ soils		
B-25	Possible disposal trench	\$38 Mar-96	-	Mar-96		Dec-03 BOT01, SW01-03	Sep-96 (SB1-3); Mar-00 (SB1-3RW)	Feb-04 (WM03, BOT01, SW05-06)		In-Progress		RFI Report	Further excavation needed		
B-26	Possible disposal trench	\$41 Mar-96		Mar-96	_	Mar-96 (SS1-3); Mar-00 (SS1-3RW)	Sep-96 (SB1-3); Mar-00 (SB1-3RW)	Exc Nov 03 EM01-02		In-Progress	=	RFI Report/Delisting Report	Delisting Report		
B-27	Sanitary landfill, consisting of 5-6 trenches (6 ft deep, 3 ft wide).	\$38 Mar-96		Mar-96	-	Mar-96 (SS1-3); Mar-00 (SS1-3RW)	Aug-96(SB1-3); Mar-00 (SB1-3RW)	-				RFI Report	Removal of waste and confirmation sampling		
B-28 B-29	Disposal trenches (molten metal, ammo, ammo parts)	\$193 Feb-95	Jun-95	Feb-95	Feb-95	Feb-95 (SB1-6)	Feb-95 (SB1-6)	Feb-97 Mar-04 (SW01-06, 07-11)	Underway		Jun-97	RFI Report	Remediation of stockpile soils Removal of waste on ground surface and limestone		
B-29	Solid waste disposal area (in old quarry)	\$64 Mar-96	-	Mar-96	-	Mar-96 (SS1-4); Mar-00 (SS1-4RW)	Aug-96 (SB1-6); Mar-00(SB1-RW)	Jun-04 (BOT01-07,SW12-15)		In-Progress		RFI Report	embankment walls, followed by verification sampling		+
B-30	Solid waste disposal area	\$38 Mar-96		Mar-96		Mar-96 )SS1-3); Mar-00 (SS1-3RW)	Aug-96 (SB1-3); Mar-00 (SB1-3RW)	Jan-04 (SW01-04, BOT01-02) May-04 (SW05-08)		In December		RFI Report closure report in progress	RRS1 Closure	x	1
B-31	Lead shot/sand pipe bedding	\$57 Mar-96		Mar-96	-	Mar-96 (SS1-3); Mar-00 (SB1-3)	Aug-96 (SB1-3); Mar-00 (SB1-3RW)	Jul-97		In-Progress 		RFI/Closure Report	RRS1 Closure	X	November-02
B-32	Lead shot/sand pipe bedding	\$65 Jul-95	Jul-95	Mar-96	-	Mar-96(SS1-3); Mar-00 (SS1-3RW)	Aug-96 (SB1-3); Mar-00 (SB1-3RW)					RFI/Closure Report	RRS1 Closure	х	November-03
B-33	Lead shot/sand pipe bedding											RFI Report			1
		\$65 Mar-96	-	Mar-96		Mar-96 (SS1-3); Mar-00 (SS1-3RW) Mar-96 (SS1-3); Mar-00 (SS1-3RW)	May-97 (SB1-3); Mar-00 (SB1-3RW)	Mar-04 (SW01-04, BOT01)		July 97 and In Progress		closure report in progress	RRS1 Closure Additional sampling to determine extent of contamination,	Х	
B-34	Maintenance pit floor drain and discharge point	\$38 Jul-95	Jul-95	Mar-96		Feb-04 (SS15-19)	Aug-96(SB1-3); Mar-00 (SB1-3RW)					RFI Report	followed by remediation/disposal of contaminated soil		
B-71 Bldg 40	Livestock area. Inner cantonment, SW of Well 16.  less-than 90-day accumulation container storage area	\$0 Mar-95	-	-		 Sep-02	-	 Jun-02, Jun-03	-			 RFI/Closure Report	 RRS1 Closure	(Not available)	January-04
						Зер-02		3u1-02, 3u1-03					TATO I Glosure	<u> </u>	January-04
Bldg 43	Inactive makeshift ammo demolition facility	\$61 Jul-95	Jul-95	Mar-Apr-96	Mar-Apr-96	<u></u>	Feb-Mar-00 (SB1-6)	Jul-04 (SW01-05, BOT01)		in progress		RFI Report closure report in progress	RRS1 Closure	x	
DD	Dud ammunition disposal area							Dec-03 (BOT01-03, SW01-11) Mar-04 (SW12-SW19, BOT04-05)		1	·				
	======================================	\$131		-		Mar-00 (SB1-3)	Mar-00 (SB1-3)	May-04 (SW20-SW25)	Underway	lun 04 Feb 05 Diamage	Feb-May-97	RFI Report	Remediation of stockpiled and in-situ soils	<u> </u>	$\vdash$
F-14	Hazardous waste storage area (<90-day)									Jun-94, Feb-95 Disposed of IDW under TNRCC					1 J
	Inactive incinerator (built in 1943), currently used for transformer	\$72	-	-		Apr-94 (SS1-7)	Sep-92 (SB1-10)	-		guidance		RFI/Closure Report, 1995 S	ite closure approved.	X	November-95
I-1	storage	\$61 Mar-96	Aug-96	Mar-96		Apr-00 (SS103)	Mar-00 (SB1-3) Mar-95 (SB1-4); Nov-99 (SB5-24); Apr-					RFI Report	(Additional work)		$\vdash$
0-1	Waste liquid/sludge oxidation pond (1975)	\$560 Feb-95	Jun-95; Aug-96	Feb-95		Nov-95 (SS1)	00 (SB25-29)	Mar-95 (3 surface samples)			Н	RFI/Closure Report	Site closure approved.	х	April-02
Coal Bins	Coal bins (no longer in use)											Letter requesting that this site be delisted was sent			1
100.00		\$6	-	-			-					to TNRCC.	<del></del>		$\vdash$
AOC 35	Area immediately around Well 16. Northeast area of inner cantonment.	\$33 Jun-Jul-95	Jun-Jul-95	Feb-95; Dec-99	Feb-95; Dec-99	Apr-00 (SS1-5)	-					RFI/Closure Report	RRS1 Closure	х	February-03
AOC 36	Area between Well 16 and B-3. Possible buried mustard gas canisters location verified as not present by magnetometer survey (1997).														1
AOC 37	Southeast of Well 16. Livestock area. NW of Well 16 and N of Well D.	\$19 Mar-95	Jul-95	Mar-95	Mar-95	Jan-00 (SS1-10)	-	Feb-97	-			RFI/Closure Report Final RFI/Closure Report	RRS1 Closure	X	August-02
AUC 37	Livestock area. INVV OF VVEIL TO ARRO IN OF VVEIL D.	\$17 May-95	Dec-99	May-95	May-95		-		-			June 04	=	Х	$\vdash$
AOC 38	Livestock area. Inner cantonment, SW of Well 16.	850	lul New OF	Mar OF		lon 00 (004 60)		Evenuated an amelian		In Browner		RFI Report	DDC1 Classica		
AOC 20	None. Area west of Well 16 between North Outer Rd and cantonment	\$50 Mar-95	Jul,Nov-95	Mar-95	==	Jan-00 (SS1-60)	-	Excavated anomalies	-	In-Progress		closure report in progress	RRS1 Closure	X	
AOC 39	fence.  None. Area east of Well 16 between North Outer Rd and cantonment	\$18 Mar-95	Jul-95	Mar-95		Jan-00 (SS1-60)	-		-		==	RFI/Closure Report	RRS1 Closure	X	September-02
AOC 40	fence.	\$18 Mar-95	Jul-95	Mar-95		Jan-00 (SS1-5)	-					RFI/Closure Report	RRS1 Closure	х	August-02
AOC 41	Gate area east of well 16. North Pasture, north of gate 6.	\$27 May-95	Jun-Jul-95; Dec-99	May-95							<u></u>	Closure report in progress	RRS1 Closure	х	
	None. South of SWMUs B-28 and B-19, west of B-4.	\$33 May-95	Jun-Jul-95	May-95	_	Mar-01(SS1-9)	Mar-01(1-9)	-	_			RFI Report	-		
AOC 43	Shallow trench without mounds. Metal, UXO. Located 50 ft south of B- 7.	\$33 Dec-99	_	Dec-99		Mar-01(SS1-3)	_	-				RFI/Closure Report	RRS1 Closure	х	February-03

## Attachment 2

## Summary of Solid Waste Management Unit and Area of Concern Status Table

		Estimat	1		Geophysics				1			T					
		ed Amoun													Closure Reco	nmended	
		t Spent (in									Remediation	Remediation					Closure Approved by
Unit No.	Description Fox holes and trenches. UXO includes Stokes mortars and 20-lb	\$1,000	Mapping	Soil-gas	EM	GPR	Surface Sampling	Subsurface Investigation	Additional Investigation	Treatability Study	(Contaminants)	(UXO/Scrap metal)	Investigation Report(s)	Recommendations	RRS1	TRRP	Regulators
AOC 44	bombs. Located south of B-9 along west slope of hill.	\$0		-	_		=		=				_				
AOC 45	Flat area with spent and undamaged bullets. Located east of B-31, near bend in road.	\$0					-	-	-					<del>-</del>			
AOC 46	Bermed area with stockpile of lead shot and sand. Located south of Engineering on east side of Thompkins Road.	\$0			_		_							_			
AOC 47	Area of trenches and mounds (similar to B-15/16). South of B-15/16, in	\$73	A 00	A 00 ( D 45/40)	400	A	L. 00 (004 0)						DELICITOR Description	RRS1 Closure	¥		0
AOC 48	SW area of East Pasture.  Three N-S trending mounds and a construction debris pile. Located		Aug-99	Aug-96 (see B-15/16)	Aug-99	Aug-99	Jun-00 (SS1-3)			_			RFI/Closure Report RFI Report				September-0
AOC 49	north of B-15/16. Trench (4 x 7 ft) without surficial debris. Located SW of deer stand 41	\$73		Aug-96 (see B-15/16)	Jul-Aug-99	Jul-Aug-99	Jun-00 (SS1-3)	_	-	-			Delisting Report	RRS1 Closure	X		
A00 43	in central East Pasture.	-						-	 Jan-04 (SW01-06, BOT01-03)	-							
AOC 50	Area with orange discolored material (most likely nickel penetrate) at ground surface. South of B-30 along gravel road.	\$63		_			_		Feb-04 (BOT04, SW07-08) Mar-04 (BOT05-06) Apr-04 (SW09-13, BOT07)		In-Progress		RFI Report	RRS1 Closure	x		
AOC 51	East pasture, east of active range, approximately 25 acres, area around			_	_	_	_	_	_		_	Feb-97 (UXO clearance)		_			
AOC 52	Area west of B-4 towards Salado Creek near trees, two trenches	<del>-</del>		-	_	-		-									
AOC 53	Building foundation near B-27 at Central Road and road to "D" Tank, batteries at rear of slab	_					=		=					_			
AOC 54	Area near gutting pit, east of Welding Shop Building, right side of road batteries were stored in the area	_					=		Dec-03 (BOT01, SW01-04) Mar-04 (SW05, BOT02)					_			
AOC 55	Landfill, south of Tenberg Drive, east of Salado Creek			Jan-Feb-01	Oct-02		Oct-02 (SW1-5,SE1) Feb-03 (SW6-25) Nov-Dec-03 (CL01-14)		Oct-02 Feb-03 Nov-03 (CL01-12)	_		Feb-03 -	RFI/Closure Report Final Feb 04	Closure	x		
AOC 56	Landfill, at intersection of Bernard Road and East Outer Road, surface depression on south side of intersection	\$73	Aug-99	=	Aug-99	Aug-99	Jan-00 (SS1-3)		Feb-04 (SW01-06, BOT01-02)			==	Closure Report June 04	RRS1 Closure	х		
AOC 57	East of Building 98 and KOA Area, cleaning/maintenance activities performed at temporary structures			Jan-Feb-01				_						_			
AOC 58	Suspected disposal trench within Inner Cantonment	\$73	Aug-99		Aug-99	Aug-99	Jan-00 (SS1-3)		_		-		RFI Report	Investigate anomaly			
AOC 59	Trench-type anomaly located west Test Pad in the East Pasture			==			=	-	-		-						
AOC 60	Trench located west of tunnel and entrance roadway in the East Pasture.						_	_	-					<u></u>			
AOC 61	Suspected landfill	\$73	Aug-99	-	Aug-99	Aug-99	Jan-00 (SS1-3)			-			RFI/Closure Report	RRS1 Closure	Х		February-03
AOC 62	Located west of monitoring well MW-2 and east of Salado Creek.	-		-	-	-	-	-	-	-			-	-			
AOC 63	Area consisting of 3 barrels containing rocks, south of deer stand 41 in the East Pasture.	_				-	-	_	_				_	<u></u>			
AOC 64	Area east of SWMU B-4; flares observed in the area	-		-		-	-			-			-	-			
AOC 65	A concrete pit area that housed a metal vat that contained TCE and PCE.	\$201	Mar-00	Jan-Feb-01	_	-	=	Mar-00 (SB1); Mar-Apr-01 (SB2-13, MW1-4)	=		-		RFI Report	(further characterization of COC plumes)			
AOC 66	Area north of Well 16 in the outer cantonment.	\$44	Dec-99	Dec-99				-					Closure Report June 04	RRS1 Closure	х		
AOC 67	Concrete pad near Building 90 housed a vat containing cleaning solvents.	\$110	Apr-01	Jan-Feb-01				Apr-01 (SB1-3)	Mar-04 (SW01-04, BOT01) Apr-04 (SW05-07) May-04		In December	In December	RFI Report				
AOC 68	Area includes metal slag/debris storage area from Wheelabrator	\$110	1	Jan-reb-u i	_	-	<del></del>	Api-U1 (351-3)	iviay-u4	<del>-</del>	In-Progress	In-Progress		<del></del>			
AOC 69	operations next to Building 90-2.  Located on west side of CSSA.	-			-		=		<u>-</u>		-				(Not available)	<del>                                     </del>	
AOC 70	Building used to mix pesticides. Near Building 1.	-					-		_						(Not available)		
AOC 72	Area containing concrete, possible asbestos. Located east of Building 94. in SW CSSA.	_		_			_	_						_	(Not available)		-
AOC 73	Ranch landfill with overgrown trenches. Near Well I1, in northwest corner of CSSA.											Trash removed by CSSA personnel: barbed wire, rusted razor blades, broken glass.			(Not available)		